



NIH Roadmap National Centers for Biomedical Computing 2006 All Hands Meeting

NIH Campus, Bethesda, MD

Lister Hill and Natcher Conference Centers, July 17-19

July 19: Dissemination Events

For contacts, details and other information visit <http://www.bisti.nih.gov/ahm2006/>



SIMBIOS: Physics-Based Simulation of Biological Structure

"Simbios and SimTK: Physics-Based Modeling"

An overview of research at Simbios, followed by a Roundtable discussion

9:00 a.m. – 10:30 a.m.

Natcher Conference Center, Room G1/G2



CCB: Center for Computational Biology

"Computational Tools for Representation and Analysis of Biological Shape, Form, and Size"

A tutorial session on Computational Neuroscience

9:00 a.m. to 12:00 noon

Lister Hill Visitors' Center



i2b2: Informatics for Integrating Biology and the Bedside

"Harnessing the Health Care Enterprise for Translational Research in the Genomic Era"

A seminar and discussion with Center Director, Dr. Zak Kohane

9:00 a.m. to 10:30 a.m.

Natcher Conference Center, Room C1/C2



NAMIC: National Alliance for Medical Imaging Computing

"3D Slicer Training Workshop"

A workshop on learning to use 3D Slicer, a tool for Diffusion Imaging Analysis and Visualization

9:00 a.m. – 5:30 p.m.

Lister Hill Auditorium



MAGNet: National Center for Multi-Scale Study of Cellular Networks

"geWorkbench: An Interoperable Platform for Integrated Genomics and Systems Biology"

A presentation and demonstration by Center Director, Dr. Andrea Califano of (1) the genomics and analysis tools developed by the Center and (2) geWorkbench, the Center's bioinformatics platform

9:00 a.m. – 12:00 noon

Natcher Conference Center, Room A



NCIBI: National Center for Integrative Bioinformatics

"Computational Systems Biology to Accelerate Research in Complex Disease Applications: 1) Cellular mechanisms of oxidative damage in Diabetes Mellitus complications; and 2) Prostate Cancer"

Tutorial sessions with follow-on discussions given by NCIBI senior scientists and selected collaborators

9:00 a.m. to 12:00 noon

Natcher Conference Center, Room F1/F2



NCBO: National Center for Biomedical Ontology

"Ontology: A Vision for the Future and Its Realization"

Presentations and discussion on biomedical ontologies, led by Center Director, Dr. Mark Musen, and Dr. Barry Smith, Lead Investigator of Ontology Best Practices and Dissemination Core

9:00 a.m. – 12:00 noon

Natcher Conference Center, Balcony A

Individuals with disabilities who need sign language interpreters and/or reasonable accommodation to participate in these events should contact Jennifer Villani at 301-451-6446 or villanij@mail.nih.gov or through the Federal Relay 1-800-877-8339. Requests should be made at least five days in advance of the meeting.

